

REMARKS

The Examiner is thanked for the Official Action of January 3, 2005. This request for reconsideration is intended to be fully responsive thereto.

Drawings

The Examiner objected to the drawings under 37 CFR 1.83(a). The Examiner states that the substation transformer, the potential transformer, and the current transformer are recited in the claims but are not shown in the drawings. 37 CFR 1.83(a) states, as referenced by the Examiner, "The drawings in a nonprovisional application must show every feature of the invention specified in the claims." 1.83(a) goes on to state "However, conventional features disclosed in the description and claims, where their detailed illustration is not essential for a proper understanding of the invention, should be illustrated in the drawing in the form of a graphical drawing symbol or a labeled representation (e.g., a labeled rectangular box). The present invention figures use the labeled rectangular box, as per 1.83(a). The full description is clearly set out in the specification at page 6, lines 7 through 19.

Conclusion

In view of the above, Applicant respectfully submits that the originally submitted drawings fully comply with 37 CFR 1.83(a) and that each of claims 1 through 7 recites statutory subject matter that is novel and new, is subject matter of the present invention and is fully supported in the disclosure of the present invention, and therefore respectfully requests that claims 1 through 13 be found allowable and that this application be passed to issue. No new matter has been included.

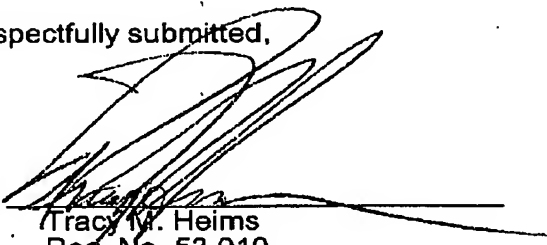
If for any reason, the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact the Applicant's undersigned attorney at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper has not been timely filed, the Applicant respectfully petitions for an appropriate extension of time. Any fees for such an extension,

together with any additional fees that may be due with respect to this paper, may be charged to counsel's Deposit Account No. 50-2069, referencing docket number 040-305.

Respectfully submitted,

By:


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